



NOTES:

1. MADE FROM CN1-14 KNURLED HANDWHEEL

WINFRED M.BERG INC.
499 OCEAN AVE.
EAST ROCKAWAY, NY 11518
PHONE: 516/ 596-1700
FAX: 516/ 599-3274

2. ALL DIMENSIONS IN [] ARE MILLIMETERS AND ARE
REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER A18104		
TOLERANCES		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DECIMALS	ANGULAR	DRAWN BY E.G.		
.XX - .01 [.254]	- .25	DATE 9/93	CHIEF DESIGN ENGINEER D. SHU	DATE 10/13/93
.XXX - .005 [.127]		CHECKED BY J. BARRAZA	GP LEADER T.M. KUZAY	DATE 10/13/93
SURFACE ROUGHNESS 125 ✓		DESIGNER E. GALINOVSKAYA	PROJECT MGR	
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		J. BARRAZA	APPROVED/RELEASED	
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		RESPONSIBLE ENGINEER J. BARRAZA		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DATE 10/1/93		
DO NOT SCALE DRAWING		MATERIAL SEE DRAWING	SCALE 1:1	SIZE B
REVISIONS		DRAWING NUMBER P4105090501-920217-01		

ADVANCED PHOTON SOURCE
**T1 50 mm TRAVEL PRECISION
VERTICAL STAGE**

KNURLED HANDWHEEL